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BOX ITEM

# JOHN F. KUEMERLE'S

ILLUSTRATED

# CATALOGUE

SURGICAL & DENTAL

# Instruments & Springs

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BOX ITEM

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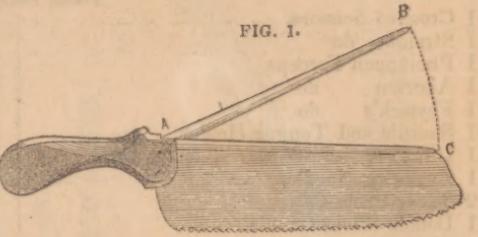
Kuemerle & Kolbe, Philadelphia

# CATALOGUE.

## ANATOMICAL AND DISSECTING INSTRUMENTS.

Complete Dissecting Case,	-	\$3 50
Do do do	-	3 75
Do do do	-	4 00
Do do do	-	4 50
Do do do ferruled handle	5 00	
Do do do do	6 00	
Dissecting Scalples, single, 50c. 75c., to 1 00		
Post Mortem Examination Case, each,	\$10, \$15 to 20 00	
Post Mortem Saw, (see Fig. 1) moveable back		3 00

FIG. 1.



## POCKET INSTRUMENTS, A

1 Large Scalpel,
1 Straight Spear Bistoury,
1 Pair Straight Scissors,
2 Probes,
1 Tenaculum,
1 Spatula,

1 Pair Dressing Forceps,
1 Groove Director,
1 Thumb Lancet,
1 Gum Lancet,
6 Curved Needles, in a Morocco Case, with Lock,

1 Pair Scissors,
1 Pair Dressing Forceps,
1 Pair Dissecting do.
1 Groove Director,
1 Spatula,
2 Probes,
1 Curved Probe, pointed Bistoury,
1 Straight Spear do do

1 Large Scalpel,
1 Tenaculum,
1 Aneurism Needle,
1 Thumb Lancet,
1 Abscess Lancet,
1 Gum do
6 Curved Needles, in a Morocco Case, with a Lock,

## POCKET INSTRUMENTS, C

1 Pair Crooked Scissors,
1 Pair Straight do
1 Pair Dressing Forceps,
1 Pair Dissecting do
1 Groove Director,
1 Spatula,
2 Probes,
1 Curved Probe, pointed Bistoury,
1 do Spear do do
1 Straight do do

1 Thumb Lancet,
1 Gum do
1 Physick's Forceps,
1 Tenaculum,
1 Aneurism Needle,
1 Large Scalpel,
1 Small do
1 Silver Female Catheter,
6 Curved Needles, in a Morocco Case, with a Lock,

## POCKET INSTRUMENTS, D

*The same number Instruments.*

With Tortoise Shell or Ivory Handles, instead Dissecting Forceps, Aderien Forceps, and Double Silver Catheter,

12 00

**POCKET INSTRUMENTS, E**

*The same Finish as D.*

1 Crooked Scissors,	1 Large Scalpel,
1 Straight do	1 Straight Pointed Bistoury,
1 Dressing Forceps,	1 Curved Probe Pointed Bistoury,
1 Aderien do	1 do Spear do do
1 Physick's do	1 Gum Lancet,
1 Spatula and Tongue Holder,	1 Thumb do
1 Director,	1 Tenaculum,
1 Exploring Needle,	1 Aneurism Needle,
2 Silver Probes,	1 Port Caustic,
1 Male { Silver Catheter, combined,	6 Needles, in a Morocco Case, with
1 Female {	Lock, - - - - -

14 00

**COMPLETE POCKET INSTRUMENTS, F**

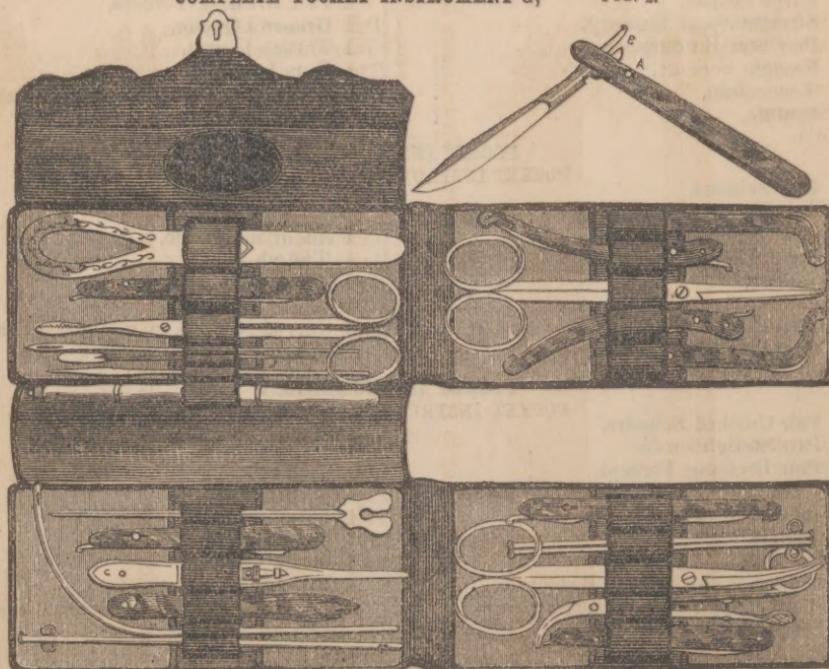
*French Pattern, plain.*

1 Crooked Scissors,	1 Small do
1 Straight do	1 Straight Pointed Bistoury,
1 Phollippen Forceps,	1 Curved Probe Pointed Bistoury,
1 Aderien do	1 do Spear do do
1 Physick's do	1 Gum Lancet,
1 Spatula and Tongue Holder,	1 Thumb do
1 Director,	1 Abscess Lancet,
1 Exploring Needle,	1 Tenaculum,
2 Silver Probes,	1 Aneurism Needle,
1 Double Silver Canula,	1 Seton Needle,
1 Male { Silver Catheter, combined,	1 Port Caustic,
1 Female {	6 Needles, in a fine Morocco Case,
1 Large Scalpel,	with Lock, - - - - -

16 00

**COMPLETE POCKET INSTRUMENT G,**

FIG. 2.



Same number and pattern of Instruments as in case F, but with slides to the Instruments, and different form of case. This case is exhibited in Fig. 2. After the blade is thrown back a small slide A (see the small Scepter at the top of the case,) slips up into the groove B in the blade, thus locking it. (See fig. 2 F.) French Pattern, with Slide superior quality, \$30 to \$35.

SCHOOL OF DESIGN \*SC.

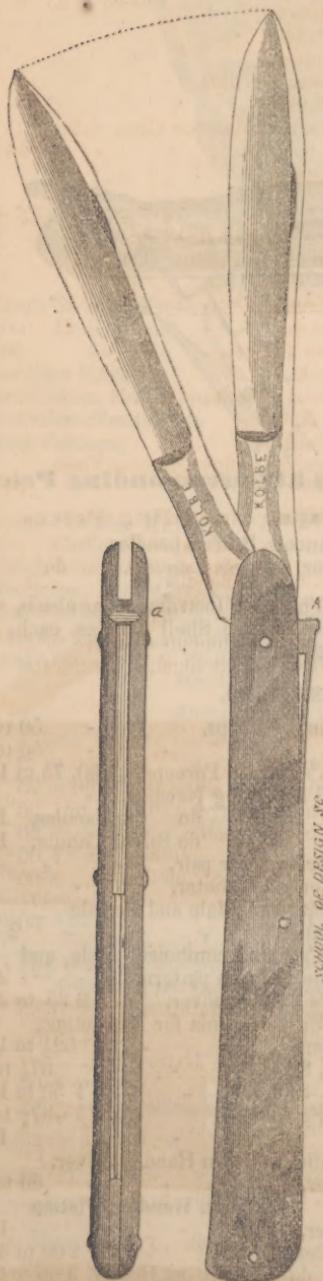
E. BEAULIEU \*EL.

FIG. 2 F.

**Pocket Instruments, Complete.**

**CASE H**

Fig. 3.

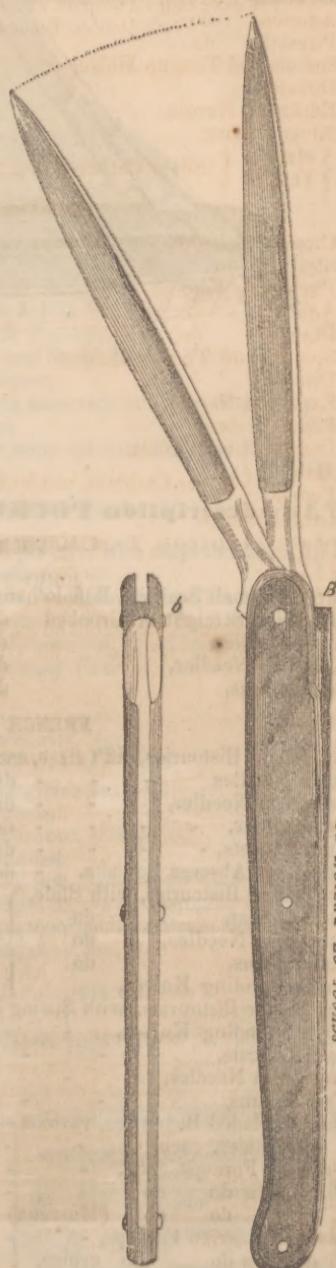


SCHEM. OF DESIGN 5C

Similar to G in style and number of Instruments but with spring back to Bistouries. This style is shown in fig 3. The catch B at the top of the spring, fits into a corresponding aperture in the blade when thrown open, and thus locks it back.

*Spring Back, superior quality,*      \$20 to \$25.

Fig. 3 R

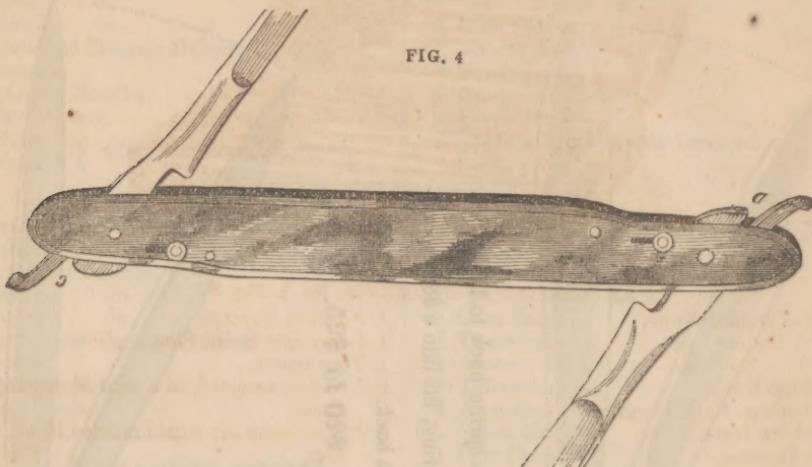


SCHEM. OF DESIGN 5C

## Complete and Compact Pocket Instruments,--Case I.

Is similar to case G. excepting that there are two blades in one handle, as shown in fig. 4  
 This makes the case more compact and less heavy than the ordinary style of a handle to each instrument. With Double Bladed Bistouries, \$20 00 to 25 00

FIG. 4



Any description POCKET CASE got up at Corresponding Prices.

## POCKET INSTRUMENTS, Single.

	Each.		
Large or small Scalpels, Buffalo handles,	62½	Gum Lancets, Buffalo handles,	50
Bistouries, Straight or Crooked	do	Thumb or Abscess Lancets,	37½
Seton Needles,	do		
Aneurism Needles,	do		
Tenaculums,	do		

0 ↪ The same Instruments as above, with Ivory or Tortoise Shell handles, each, 12½ cents extra.

## FRENCH PATTERN INSTRUMENT, Single.

Scalpels or Bistouries, diff't sizes, each	1 00	Dissecting Forceps,	- - -	50 to 75
Seton Needles	do	Tonsil	- - -	50 to 75
Aneurism Needles,	do	Physick's Needle Forceps,	50, 75 to 1 00	
Tenaculums,	do	Grooved Exploring Needles,	-	50
Gum Lancets,	do	Do	do	in handles, 1 00
Thumb or Abscess Lancets,	do	Do	do	do Silver Canula, 1 00
Scalpels or Bistouries, with Slide,		Silver Probes, per pair,	-	37½
Gum Lancet,	do	Do Female Catheter,	-	50
Aneurism Needles,	do	Do Catheter, Male and Female	-	
Tenaculums,	do	combined,	-	2 12½
Superintending Knives,		Silver Catheter combined, Male and	-	
Scalpels or Bistouries, with Spring Back,	1 25	Female, French pattern,	-	2 50
Superintending Knives,	- - -	Bellok's Canula, silver,	2 25 to 2 50	
Gum Lancets,	- - -	Double Silver Canula for Extracting,	-	
Aneurism Needles,	- - -	Polypus,	- - -	62½ to 1 00
Tenaculums;	- - -	Spatula, Steel,	- - -	37½ to 50
Double Bladed Bistouries, various sizes,		Do. Silver,	- - -	1 50 to 1 75
with Slides, each,	2 50	Director's Steel,	- - -	37½ to 50
Dressing Forceps, each,	50 to 75	Do Silver,	- - -	1 50
Phollippen do	1 00	Port Caustics, Horn Handle, Silver,	-	
Do do do (Mussieux)	1 00	Holder,	- - -	50 to 75
Liston's Aderien Forceps,	1 00	Do Horn Handles, Platina	-	
Charriere's do	do	Holder,	- - -	1 50
Luer's do	do	Silver Port Caustic,	- - -	2 00 to 4 00
Do	do	Do do do Platina Holder,	3 00 to 5 00	

FIG. 5.



CLARKSON.

## AMPUTATING INSTRUMENTS, No. 1. Fig. 5

1 Large Circular Knife,	1 Aderien Forceps,
Do Catline do	1 Large and Small Saw,
Small do do	1 Tourniquet,
1 Cartilige Knife,	6 Needles, assorted, in a neat Mahogany
1 Tenaculum, Steel Handle,	Case, 18 00
1 Aneurism Needle do	(☞ The same set with Ferruled Han-
1 Bone Forceps,	dles, \$22 00

## COMPLETE AMPUTATING INSTRUMENTS, No. 2.

French Pattern.

1 Large Circular Knife,	1 Metacarpal Saw with moveable back, fig 15
1 do Catline do	1 Tenaculum,
1 Small do do	1 Ligature, Needle right and left,
2 Bistouries, fixed different sizes,	1 Tourniquet,
1 Liston's Bone Forceps with Spring, Fig. 8	6 Needles, assorted, in a Brass Bound
1 Aderien Forceps, modified,	Mahogany Case, - \$25 00
1 Large Saw with 2 Blades, different sizes,	

Figs. 13 and 14.

## Amputating and Minor Operating Instruments, No: 3.

9 to 10 inch Catline Knife,	1 Ligature Needle
4 to 5 do do do	1 Exploring Needle,
1 Sharp Pointed Straight Bistoury, fixe,	1 Tenaculum,
1 do do Curved do do	1 Bone Forceps, (Liston's),
2 Scalpels, different sizes,	1 Tourniquet,
1 Superintending Knise,	1 Amputating saw, 2 blades. dif't sizes, fig 13, 14
1 Hernia do	1 Metacarpal Saw with moveable back, fig. 15
1 Director,	6 Needles, assorted, in a Brass Bound
2 Silver Probes,	Mahogany Case, - \$25 00

(☞ The same description of Cases as Nos. 1, 2 and 3, with complete set Trepanning Instruments combined, \$10 00 extra.

(☞ The same description of Case as Nos. 1, 2 and 3, with Chain Saw comb'd, \$5 50 extra.

Fig. 6.

## Trepanning Instruments. Fig. 6

2 Different Triphines,	
1 Heey's Skull Saw,	
1 Elevator,	
1 Cartilige Knife,	
1 Brush, in Mahogany Case, . . . . .	\$11 00

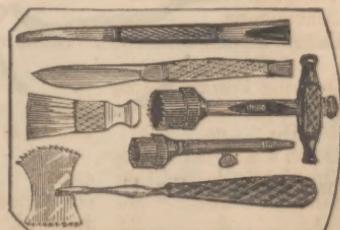


FIG. 7.

**Compact Minor Operating Case.**  
see Fig. 7. \$18 00 to 25 00

**Compact Case, containing the necessary Instruments for Amputating, Minor Operating and Trepanning, with Ivory Handles, . . . \$50 00**

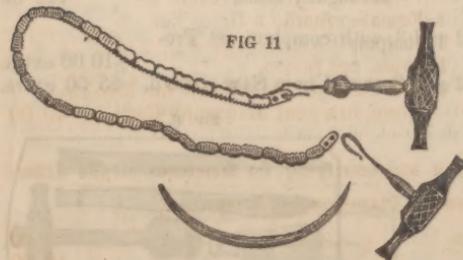


**Minor Operating, Amputating and Trepanning Instruments, Single.**

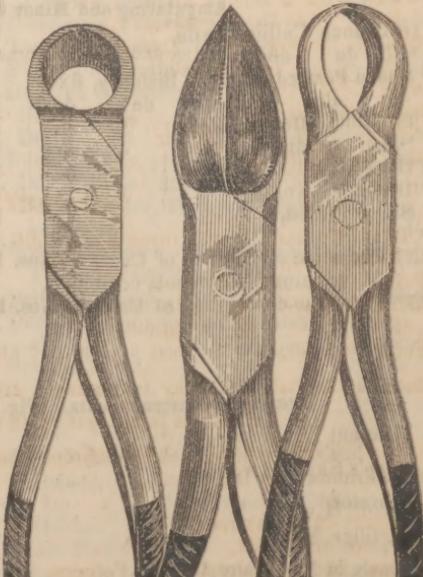
<b>Minor Operating Scalpels, and Bistouries, fixe,</b>	75 to 1 00
Do do do do Ferruled Handles, . . . .	1 25 to 1 50
<b>Amputating Knives, from 5 to 10 inch Blade, not ferruled</b>	2 50
<b>Catline Knives, do do</b>	2 50
<b>Amputating Knives, ferruled handle, French Pattern, 5 to 10 inch Blade,</b>	3 00
<b>Catline Knives, do do do</b>	3 00
<b>Bistouries, fixe, from 3 to 4 inch Blade,</b>	2 00
<b>☞ The same description Knives, Ivory Handles, each 50 cents extra.</b>	
<b>Tenaculums,</b>	75 to 1 00 and 1 25
<b>Seraphins of Silver,</b>	per doz. 3 00
<b>Ligature Needles, right and left, each,</b>	75 to 1 00 and 1 25
<b>Dr. Parrish's Ligature Needles, in a set, for deep seated arteries,</b>	3 00

<b>Dr. Liston's Aderien Forceps, large size,</b>	1 25	FIG. 9
<b>Charrier's do do croise</b>	1 50	
<b>Aderien Forceps, modified,</b>	2 50	
<b>Liston's Bone Forceps, with or without spring</b>	3 00	
<b>see Fig. 8.</b>		
<b>Luer's Forceps, with sharp Beak, for Caries</b>		FIG. 8.
<b>of the Bone, see Fig. 10</b>	3 00	
<b>Bone Forceps, plain, see Fig. 9.</b>	2 00 to 2 50	FIG. 10.

FIG. 11



**Chain Saws, see Fig. 11. . . . . 6 00**



Amputating Saw, Am. Pattern,  
see Fig. 12.

Amputating Saw, French Patterns, see Figs. 13 and 14.

The advantage in the French Pattern Saw is that either of the 2 Blades of different sized teeth can be used. They are made perfectly steady in the frame by means of the two screws (at B. in fig. 13 & A. in fig. 14) drawing on the moveable pin at A. in fig. 13, and B. fig. 14.

Amputating Saws American pattern,	3 00
Do do French pattern, with 2 Blades, different sizes,	3 00 to 4 00
Scalpel Saws,	1 50
Metacarpal Saw.	
"    "    moveable back (Fig. 15.)	

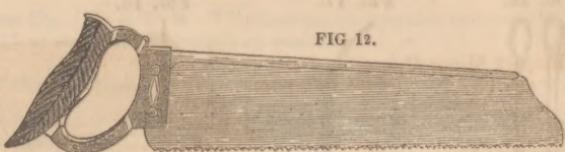


FIG. 12.

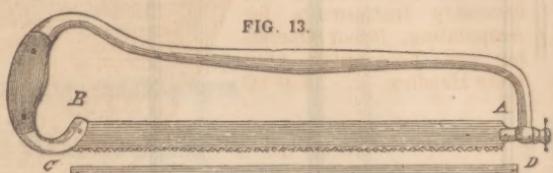


FIG. 13.

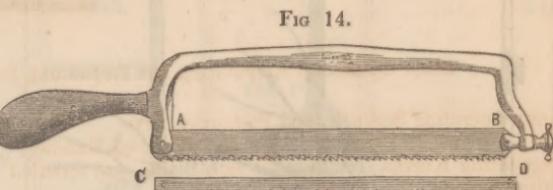


FIG. 14.



FIG. 15.

Tourniquets complete, of Luer,	1 25
Do do Petit,	1 50
Do do Savigny,	1 75
Triphines, large or small, French pattern,	3 50
Do do with gauge, do do	4 50
Heey's Skull Saw,	1 50 to 2 00
Trepanning Elevator,	1 00
Tirefonds of Bichat or Heine,	1 00 to 1 50
Brush for Triphines,	50

#### LITHOTOMY INSTRUMENTS.

Dr. Physick's Gorget, with three Blades, different sizes,	
4 Pair Forceps, different sizes,	
4 Male Sounds, do do	
4 do Staffs, do do	
1 Female Sound,	

1 Female Staff,	
1 Scalpel,	
Hamula and Scoop,	
1 Pair Forceps, with Screw for Breaking Stone, in a neat Mahogany Case,	40 00

French and English Lithotomy Instruments, dilating and scarifying, for Strictures, all the different kinds in use, put up in Cases, at Corresponding Prices.

Dr. Physick's Gorget, with three different blades,	7 00
Double Lithotom de Dupuytren,	18 00
Single do	12 00
Bris-pierre de Dupuytren,	10 00, 12 00, 15 00
Do do de Siviale,	10 00 to 12 00
Assolina's Moveable Joint Stone Forceps,	3 00

*all instruments have straight cutting edges  
in case with universal and adjustable  
articulation and generally has inscriptions on  
the sides and handles.*

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in case with universal and adjustable  
articulation and generally has inscriptions on  
the sides and handles.*

FIG. 16.

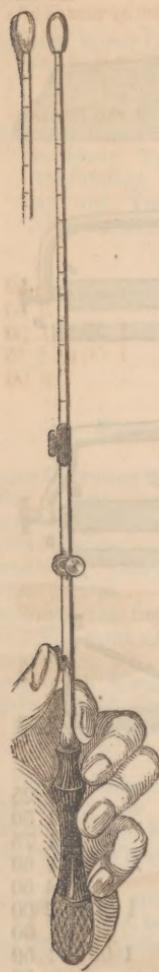


FIG. 17.



FIG. 18.

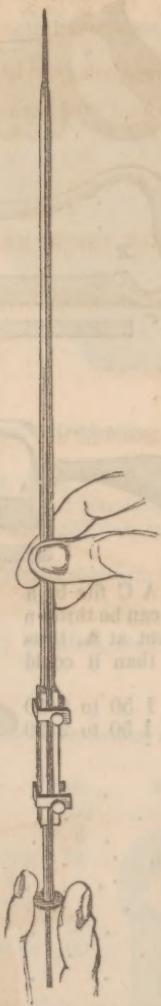


FIG. 17 b

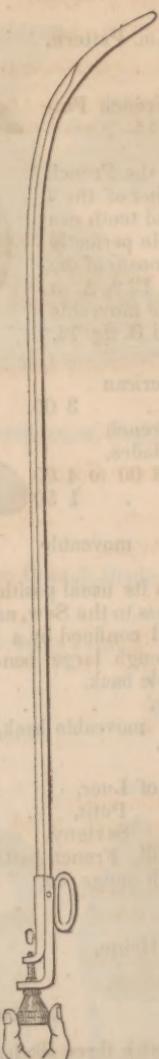
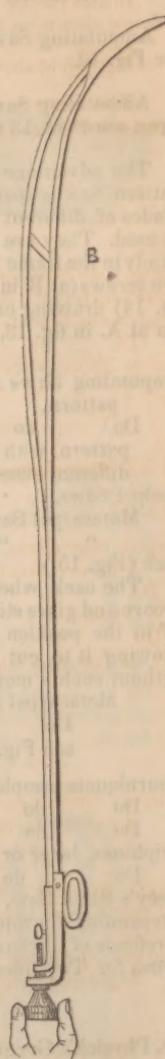


FIG. 18 b.



Forceps, with Screw for Break-	
ing Stone . . . . .	5 00
Stone Forceps, plain, : . . . .	2 00 to 2 50
Male or Female Staffs, . . . . .	1 50 to 2 00
Do do Sounds, . . . . .	1 00 to 1 50
Hamula Scoop, . . . . .	2 00

Scarificator de Siviale, (see Fig. 16.)

The instrument is inserted beyond the Stricture to any required distance being graduated and provided with a moveable slide as shown in the cut. By the thumb of the operator, a motion is communicated through a concealed rod to the small blade in the bulb at the extremity, which is thrown out as shown in the section view, and in withdrawing the instrument with the blade thus exposed the operation is completed.

Liston's Bistoury, for Lithotomy,	
	1 25 to 1 50
Scarificator de Siviale, fig. 16,	\$8 00
Curved Delator, " 17, . . . . .	8 00
Straight do. " 18, . . . . .	8 00
Delator of Ricord " 17 a 18 b . . . . .	8 00

Curved Dilator, (see Fig. 17.)  
Straight " (" " 18.)

These Instruments are formed of a metallic cylinder similar to a small Bougie, bisected lengthwise except at the point. After being passed up beyond the Stricture, Stillets are introduced, passing through a groove between and enlarging the segments, thus increasing the size of the instrument and dilating the stricture.

Dilator (de Dr. Ricord of Paris) see Fig. 17 a & 18 b. This Instrument operates by means of a Screw shown on the handle. Fig. (17 a) shows the Introductory position.

Fig (18 b) shows the expansion of the segments as at letter B.

This Instrument can be enlarged from an  $\frac{1}{8}$  to  $\frac{1}{2}$  inch, it is constructed that it can be taken apart after using, for the purpose of cleaning.

#### HYDROCELE INSTRUMENTS.

Case, with Syringe, Trocar and Canula,	3 50
Case, with Gum Elastic Bag, Stopcock Trocar and Canula,	3 50
Hydrocele Trocar, with Canula,	1 25 to 1 50
Do do flat do	1 50 to 1 75
Large Trocars for Paracentesis Abdominis, each,	2 00

#### SPECULUMS.

FIG. 19.

Mouth Speculums, German Silver,	1 25
Do do Silver, . . . . .	2 50
Vagina Speculum, of Weiss, 3 branch steel, . . . . .	14 00
Do do do 2 branch . . . . .	8 00
Do do de Ricord, 2 valve of German Silver, fig. 19, . . . . .	6 00

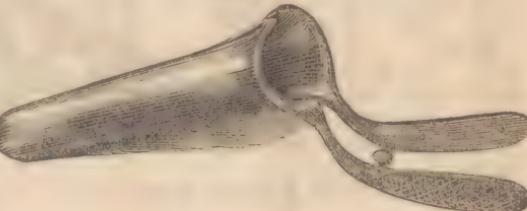


FIG. 20,

Vagina Speculum, de Ricamier, 3 valve, of German silver, . . . . .	8 00
see fig. 20	
Vagina Speculum 3 valve, with set Screw, German silver, . . . . .	8 00



Vagina Speculum de Recamier,  
three valve of German Silver, (see  
Fig. 20.)

The lower section of the cut  
shows the Instrument as closed to be  
inserted, and the upper shows it open,  
with one of the blades partially  
withdrawn, by sliding back through  
grooves which are provided, thus  
allowing an examination of the parts  
desired.

FIG. 20



Vagina Speculum of Luer, bivalve  
Steel, with Fenester, (see Fig. 21.)

When the screw B is loosened, the catch falls out of the groove in which it is confined, and the two sections of the Instrument close, being jointed at A A. After insertion, the screw is forced up and into the groove and there tightened, thus expanding the segments and allowing a full examination through the open fenester.

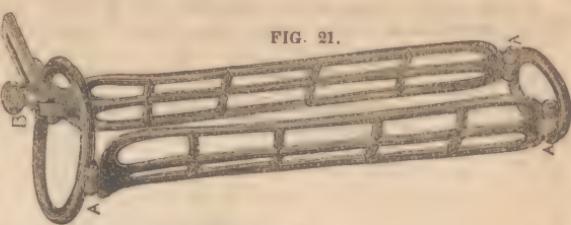
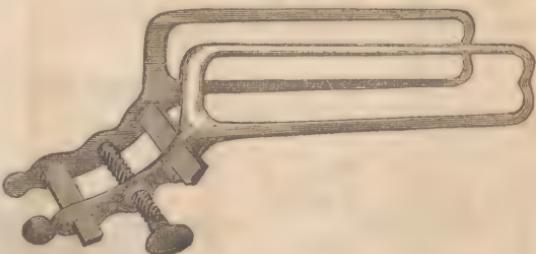


FIG. 21.

Vagina Speculum de Luer Bivalve, of Steel, with fenester, Fig. 21. . . . . 5 00  
Do do do with fenester of German Silver, " . . . . . 6 50

Vagina Speculum de Zeise, of Steel, 2 branch, fig. 22.	5 00
Vagina Speculum de Zeise, of German Silver, 2 branch,	6 00
Vagina Speculum, Cylindrical form, German Silver	4 00
Vagina Speculum cyl'n'l Silver	10 00
Do do do White Metal,	2 00
Do do Reflecting Glass, 1 00	
Do do Plain do	50
Do do Ivory 4 to 6 00	
Do do ebony or boxwood	1 50

FIG. 22



Speculum-Ani of Weiss, 2 branch, Steel, . . . . . 6 00  
Do de Recamier, 3 valve, German Silver, . . . . . 6 00

FIG. 23.

Speculum-Ani Bivalve, German Silver Fig. 23 5 00  
Do of White Metal, . . . . . 1 00



Speculum-auris, Kramer's, German Silver, see Fig. 24	2 50
Speculum-auris, Kramer's modified, German silver see Fig. 25	3 00
Speculum-auris, Plain, 3 in a set, of Silver, . . . . .	2 25
Speculum Forceps, . . . . .	1 50

FIG. 24,

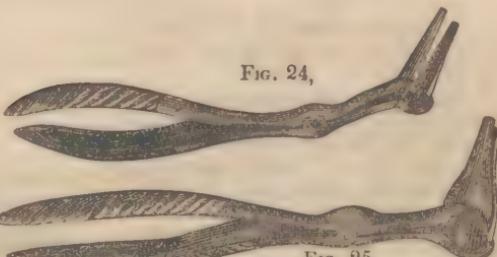


FIG. 25.



#### Obstetrical Instruments

In a Morocco Case, compact, . . . . . per case \$10, \$15, \$20, \$25 00

Guarded Crotchet, or Blunt Hook, with moveable joint, see Fig. 31 & 32	4 00
Vectis, see Fig. 33 . . . . .	2 00
Do folding, . . . . .	3 00
Blunt Hook, with Handle, see Fig. 34 . . . . .	1 50 to 1 75
Crotchet, do do . . . . .	1 50 to 1 75
Do and Blunt Hook, " 36, . . . . .	1 50



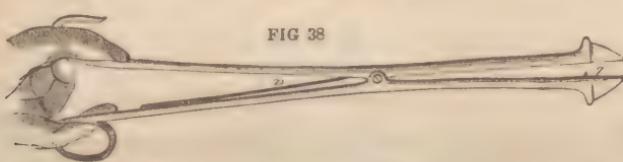
Dr. Hodge's Perforator Scissors,	.	.	.	.	.	.	3 50
Dr. Holmes' do do	.	.	.	.	.	.	4 50

FIG. 37



Dr. Meig's Perforating Scissors; (see Fig. 37 & 38) . . . . .	2 50
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FIG. 38

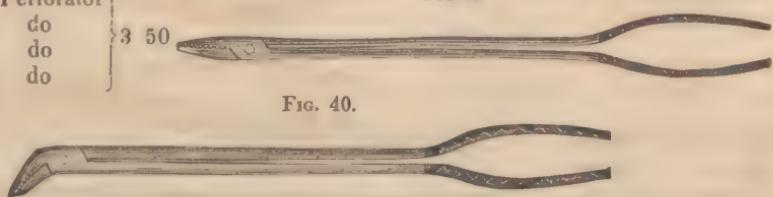


Dr. Meig's Craniotomy Forceps, Straight & Crooked, each, (see Fig. 39 & 40)	2 50
---	------

FIG. 39

Dr. Smellie's Perforator	
Dr. Nagele's do	
Dr. Busch's do	
Dr. Siebold's do	3 50

FIG. 40.



Blessender Forceps different construction, each, see Fig. 41,	\$2 00, 3 00 and 4 00
---	-----------------------

Dr. Hodge's Obstetrical Forceps, see Fig. 26.	6 00	Dr. Bethell's Obstetrical Forceps . . . . .	6 00
Dr. Davis' do do . . . . .	6 00	Dr. Bond's do do . . . . .	6 00
Dr. Boudelocque's Obstetrical Forceps, see Fig. 27	6 00	Dr. Bedford's Craniotomy, guarded,	4 50

FIG. 26.



FIG. 27.



FIG. 28.

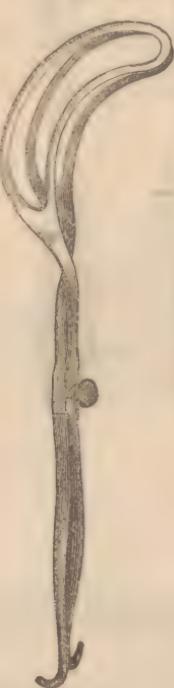


FIG. 29.



FIG. 30



FIG. 41.

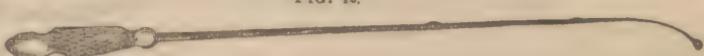


Valliex Womb Sound, with guage, modification of Simpson,  
Simpson's Womb

Sound, see Fig.  
42. . . . . 1 50

2 00

FIG. 42.



**Tonsil Instruments.**

Fahnestock's Tonsil Instruments, plain, each, see Fig. 43, - \$4 to 5 00  
 FIG. 43.



Dr. Gibson's do do (The construction of this Instrument is such that it can be enlarged or diminished), . . . . .	12 00
Tonsil Instrument, with Spring Forceps, . . . . .	10 00
Do do Dr. Velpeau's, . . . . .	7 00
Luer's Tonsil Instrument, . . . . .	7 00
Charriere's do do . . . . .	7 00
Luer's Tonsil Instrument, modified by D. Kolbe.	8 00

The construction of this Instrument is such that it can be taken apart after using for the purpose of cleaning, the blade is moveable, and makes a draw cut, like a Bistoury, so that the operation will perform without fail.

**Eye Instruments.**

2 Cataract Knives, different sizes,	1 Pair Forceps,
1 Iris Knife,	1 Pair Scissors, in a neat Morocco
2 Cataract Needles, curved and straight,	Case, . . . . .
1 Curette and Hook,	9 00
1 Spring Speculum,	The same set with Silver Ferrules, 10 00

**Strabismus Instruments.**

1 Eye Lid Elevator,	1 Pair Forceps,
1 Double Hook,	1 Speculum, in a Morocco Case, 6 00
1 Blunt do	
1 Pair Scissors,	The same set with Silver Ferrules, 6 75

**Lachrymal Instruments.**

Annel's Syringe, Silver, with Gold Pipe,	The same set with Annel's Syringe,
6 Silver Stilettis,	improved, - . . . . .
6 Silver Probes, in a neat Case,- 10 00	12 00

Complete sets of Eye Instruments of American, French, English and German patterns, kept constantly on hand, and fitted up in Cases to order.

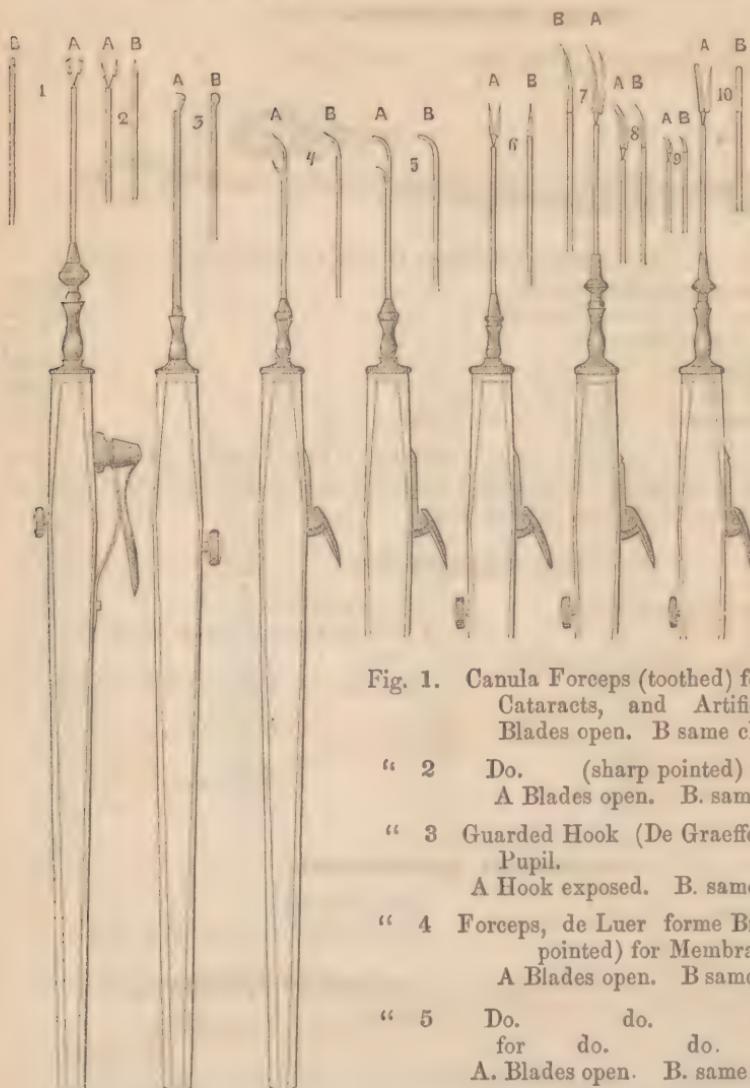


Fig. 1. Canula Forceps (toothed) for Membranous Cataracts, and Artificial Pupil A, Blades open. B same closed.

" 2 Do. (sharp pointed) for do. do.  
A Blades open. B. same closed.

" 3 Guarded Hook (De Graeffe) for Artificial Pupil.  
A Hook exposed. B. same protected.

" 4 Forceps, de Luer forme Bris-pierre (sharp pointed) for Membranous Cataracts.  
A Blades open. B same closed.

" 5 Do. do. (blunt pointed)  
for do. do.  
A. Blades open. B. same closed.

Fig. 6. Canula Scissors, straight, sharp pointed. For Membranous Cataracts.  
A. Blades open. B. same closed.

" 7 Canula Scissors, curved, sharp pointed, for artificial pupil.

" 8 Do. do. smaller size. For Membranous Cataracts.

" 9 Do. do. still smaller. do. do.

" 10 Do. do. straight, one point blunt, for artificial pupil.

Each \$10 except Fig. 3, guarded hook, \$8. Either blade of the described Canula Forceps and Scissors, can be put in one handle, so that there need be but one handle for a set. Each extra blade \$5.

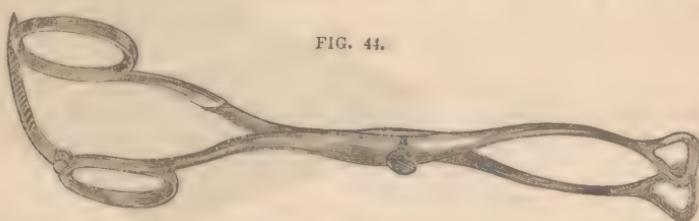
**Miscellaneous Instruments.**

Tracheotomy Tube, plain Silver, each,	1 50
Do do double do	3 50
Probangs,	37½
Do Tongue Holder crooked, with handle,	1 50
Do Silver Mounted, for extracting foreign bodies from the throat,	1 25
Dr. Bond's Throat Forceps,	1 25 to 1 75
Lallemand's Port Caustics, Silver,	3 00 to 4 00
Do do do Platina,	5 00
Uterine Port Caustics, Horn Handle, Silver Holder,	50 to 75
Port Caustic, Platina Holder,	1 50
Bullet Forceps, plain,	1 25
Do do improved,	1 75
Uterine Forceps, different sizes, from	1 00, 1 50 to 1 75
Do Scissors, straight or crooked,	3 50
Do do choice,	4 50

Forceps Luer's Improved for Polypus, (see Fig. 44.) To one handle is attached a spring with teeth, pressing against a catch on the other handle, thus retaining all the pressure obtained. It is thus not only less painful to the patient than in the use of the ordinary Forceps, but the operator can have both hands disengaged if desirable.

Luer's Improved Forceps, for extracting Polypus, &c., 3 00 to 4 00 and 5 00

FIG. 44.



Forceps Luer's Luxation, (see Fig. 45.)

Between the bifurcations of each jaw is placed a piece of cork covered with webbing by which the dislocated limb is seized.

Luer's Luxation Forceps, 3 50

FIG. 45

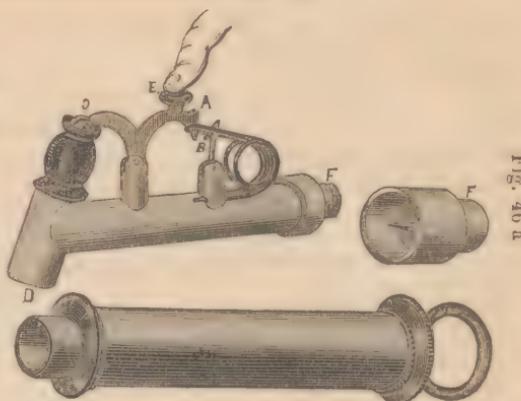


Charriere's do do	3 50
Forceps de Musseaux, double Hook,	1 25
Do do moveable joint,	1 75

**Scarificators.**

American Scarificator,	3 50
Do do Reverse Blade, large size,	5 00
Do do small size,	4 00
Tiemaun's Patent Scarificators, large size, with Handle,	6 00
Do do do small size, do.	5 00
Silver Spring Lancet, different size blade,	3 50
Do do do graduated,	4 00

FIG. 46.



**KOLBE'S ARTIFICIAL LEECH.** Figs. 46 and 47 show the construction of this Instrument. By pressing on the button at E until the spring is set under the catch B, the Lance at D (concealed in the figure) is withdrawn from the mouth. This is then to be applied to the part to be operated on, and a vacuum created by exhausting the air by means of the Pump applied at F. The spring is then released from the catch B, and the elastic tube at C rebounds, carrying back the Lance and the puncture is effected in the parts drawn up into the vacuum. The glasses, shown in Fig. 47 are then applied.

The leech shown in the small cut, Fig. 46 is made to act by attaching it to the pump, withdrawing the piston, the vacuum causing it to rebound and make the puncture.

#### Artificial Leech, in Case,

Fig. 46, - - - \$8 00  
Fig. 46 a - - - . 6 00



#### Pessaries.

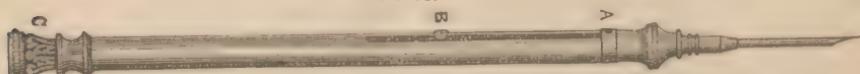
Dr. Dewees' Silver Gilt, .	5 00
Do Plain, . . .	4 00
Dr. Hodge's Pessaries,	
Dr. Meig's Gum Elastic Spring Pessaries, . . .	1 00

Ivory Pessaries, . . .	50
Boxwood do . . .	25
Gum Elastic Pessaries, . . .	50
Glass do . . .	25

#### Catheters and Bougies.

Male Catheters, Silver, each, .	1 00	Do do White Metal, pliable, .	White Metal, pliable,
Do do White Metal, pliable, 37½			37
Bougies, do do do 37½			
Female Catheters, Silver, . . .	50	Gum Elastic Catheters, . . .	12½
		Do Bougies, . . .	12½

FIG. 71.



Improved Vaccinating Lancet, see Fig. 71, . . . . . 3 00

This has the advantage over the ordinary Lancet, on account of the Vaccine Matter being introduced at the same time the puncture is made. The handle is made of silver, the Lancet is a steel tube which is brought out of the handle by the slide (A)—the vaccine matter is brought out by touching letter (B). The top of the case at letter (C) contains a small Ivory Box for the vaccine matter.

**Dental Instruments.***Case Extracting Instruments, No. 1.*

1 Key, with Ebony Handle	1 Tooth Punch,
2 Pair Tooth Forceps, single joint,	1 Gum Lancet, in a Leather Case, 3 75

*Case Extracting Instruments, No. 2.*

1 Fox's Spring Bolt Key, Ebony Handle,	1 Gum Lancet,
2 Pair Tooth Forceps, straight and curved, double joint,	1 Tooth Punch, in a Leather Case, 4 50
	The same set with Ivory Handles, 5 25

*Case Extracting Instruments, Ebony Handles, No. 3.*

1 Pair Forceps, upper Molar,	1 Pair Forceps, Roots,
1 do do lower do	1 Fox's Spring Bolt Key,
1 do do do Bicuspid,	1 Gum Lancet,
1 do do upper do	1 Elevator, in a neat Leather Case, 9 00

*Case of Scaling and Plugging Instruments, Ivory Handles.*

12 Instruments in a Morocco Case,	.	.	.	.	.	.	.	.	.	.	.	4 00
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*Case of Scaling and Plugging Instruments, Ivory Handles.*

24 Instruments, in a Morocco Case,	.	.	.	.	.	.	.	.	.	.	.	8 00
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*Dental Instruments, in a Mahogany Case, No. 1.*

6 Ivory Handled Scalers,	1 Socket Handle,
12 Steel Pluggers,	1 Pair Upper Molar Forceps,
1 Gum Lancet,	1 do Lower do do
1 Mouth Glass,	1 do Straight do
2 Dozen Drills, and Excavators to fit, Socket,	1 do Root do
	2 Elevators, . . . . . 20 00

*Dental Case, No. 2.*

1 Pair Upper Molar Forceps,	12 Ivory Handled Pluggers, Silver Ferrules,
1 do Lower do do	1 Gum Lancet,
1 do Straight do	1 Mouth Glass,
1 do Root do	1 Dozen Octagon Steel Excavators,
1 do Excising do	1 Socket,
1 Spring Bolt Key,	1 Dozen Socket Drills, in a Brass- bound Mahogany Case, 30 00
2 Elevators,	
6 Ivory Handled Scalers, Silver Ferrules,	

*Dental Case, No. 3.*

2 Pair Forceps, Upper Molars, right and left,	2 Elevators,
1 do do Lower do	1 Gum Lancet,
1 do do Upper Bicuspid,	1 Dozen Large Steel Pluggers, Octagon File, Cut Handles,
1 do do Lower do	1 Silver Mouth Glass,
1 do Forceps Roots,	1 Dozen Steel Excavators, Octa- gon File, Cut Handles,
1 do do Excising,	1 Socket,
1 Spring Bolt Key,	1 Dozen Socket Drills, in a Brass- bound Mahogany Case, - 40 00
1 Dozen Scalers and Pluggers, Ivory Handles, Silver Ferrules,	

*Dental Case, No. 4.*

2 pair Forceps, Upper Molars, right & left,	1 Dozen Steel Excavators, Octagon file, cut handle,
1 do do lower do	$\frac{1}{2}$ Doz. Ivory Handle Scalers, silver ferrul
1 do do do Bicuspid,	$\frac{1}{2}$ do do Pluggers, do
1 do do upper do	1 Socket,
1 do do Roots straight,	1 Dozen Socket Drills,
1 do do do crooked,	1 Silver Mouth Glass,
1 do Excising Forceps,	1 Gum Lancet, in a Mahogany Case,
1 Spring Bolt Key, Ivory Handlde,	Brass-bound, . . . . . 50 00
2 Elevators.	

*Dental Case, No. 5.*

9 Pair best Octagon Crocus Polished Forceps,	1 Pearl Handle Gum Lancet,
2 Dozen Large Ivory Handle Pluggers and Scalers, with Silver Ferrules,	1 Pair Foil Shears,
2 Elevators, Ivory Handle	2 Dozen Steel Excavators and Drills, file cut handles,
1 Screw, do do	1 Socket,
1 Pearl Mirror Silver Ferrule,	2 Doz. Steel Excavators and Drills to fit the socket, in a Brass- bound Mahogany Case, lined
1 Mouth Glass,	with Silk Velvet, - - - \$75 00

*Dental Case, No. 6.*

15 pair best Octagon Crocus polis'd Forceps	2 Dozen Excavators, file cut Handles,
2 Doz. Extra Large Pluggers and Scalers, Crocus Finish Ivory Handles, Silver Ferrules,	1 Elevator, in a fine Rosewood or Maho- gany Case, with a Drawer for For- ceps; also, a Tray, divided into compartments, for Foil, Teeth, Files, &c. . . . . \$100 00
1 Large Pearl Hand Mirror,	The same description case as No. 6, with
1 Pearl Mouth Glass,	24 Pearl Handled Gold Ferruled Instruments, instead 24 Ivory Han- dles, - - - \$125 00
1 do Hand Gum Lancet,	
1 Pair Foil Scissors,	
1 Pearl Cheek Holder,	
1 Large Ivory Handle Screw,	
1 Revolving Head Drill Socket,	
2 Dozen Drills and Burrs for Socket,	
1 Spring Bolt Key,	

Any kind of Case put up to order, at  
correspondingly Low Prices.

**Extracting Forceps.**

*Extra Quality, Octagon Joint Forceps, Crocus Finished.*

Upper Molars, Right, with Hook, each, see Fig. 48,	- - - - -	\$2 00
Do do Left, do	- - - - -	2 00
Lower do Right, do	" " 49,	- - - - -
Do do Left, do	- - - - -	2 00
Do do either side, do	see Fig. 50, 51 & 52.	- - - - -
Upper Bicuspid, do	see Fig. 53	- - - - -
Lower do do	" " 54	- - - - -
Roots, upper and lower,	" " 55 & 56	- - - - -
Incisors, do do	" " 57	- - - - -
Forceps for Children's Teeth,	- - - - -	1 75
Dentes Sapientiae, see Fig. 58	- - - - -	2 00
Excising Forceps,	- - - - -	2 00
Plugging do see Fig's 59 to 65	- - - - -	1 50
Forceps made to order as above, at corresponding prices.		

TEETH FORCEPS, DOUBLE OCTAGON JOINTS, CROCUSED These are of very superior quality and finish, with crooked fixed handles and can be recommended to Dentists as the very best to be obtained .

FIG. 48

FIG. 49

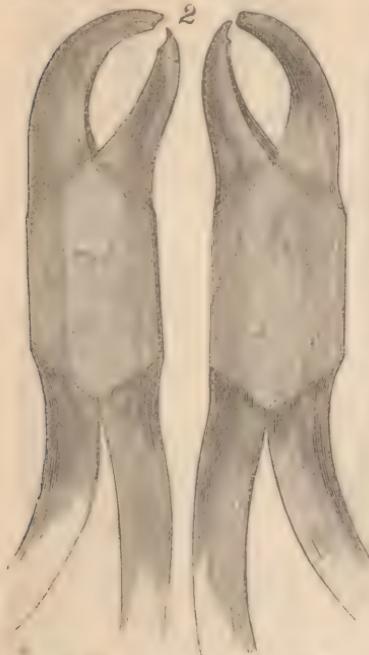


FIG. 57

FIG. 50

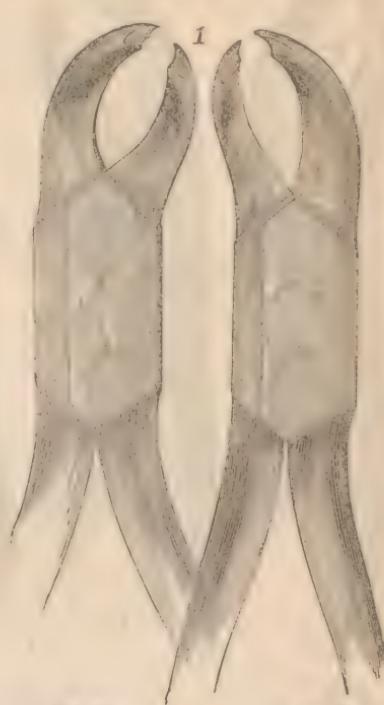
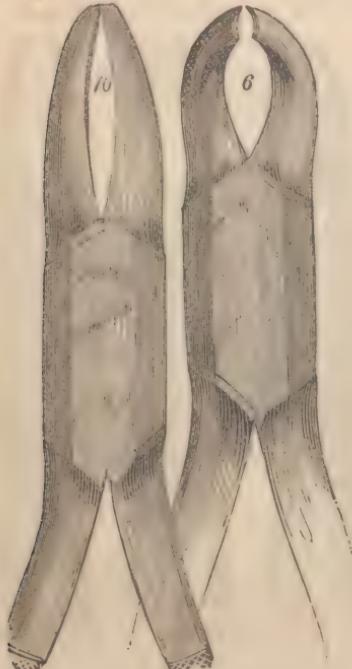


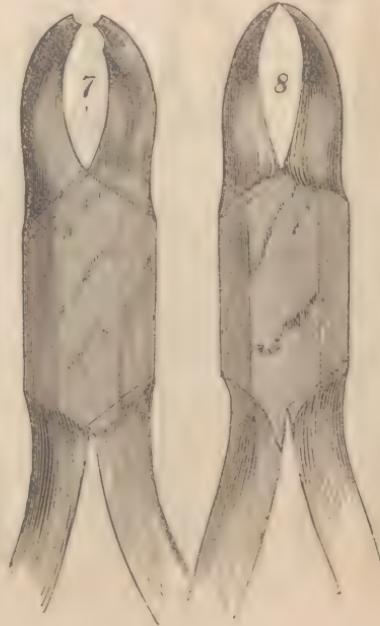
FIG. 51

FIG. 52



10

6



7

8

FIG. 53



FIG. 54



FIG. 55



FIG. 56



FIG. 58



FIG. 59



FIG. 60



FIG. 61



FIG. 62



FIG. 63



FIG. 64



FIG. 65



**Extracting Forceps.***First Quality, Oval Joints.*

Upper Molars, Right, with Hooks, each, . . . .	1 50	Lower do . . . .	1 25
Do do Left, do . . . .	1 50	Incisors, Lower, . . . .	1 25
Lower do Right, do . . . .	1 50	Do Upper, . . . .	1 25
Do do Left, do . . . .	1 50	Dentes Sapientiae, . . . .	1 50
Do do either side, do . . . .	1 50	Roots, Straight and Crooked, . . . .	1 25
Upper Bicuspid, . . . .	1 25	Do do do small, . . . .	1 00
		Children's Teeth, . . . .	1 00

(☞ Forceps made to order, as above, at corresponding prices.

Excising Forceps, . . . .	1 50	Plugging do . . . .	1 25
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**Extracting Forceps, Second Quality, Oval Joints.**

	Each.		Each.
Upper Molar, right, . . . .	1 25	Lower Bicuspid, . . . .	1 00
Do do left, . . . .	1 25	Upper do . . . .	1 00
Do do either side, . . . .	1 00	Incisor Forceps . . . .	1 00
Lower do do . . . .	1 00	Roots do . . . .	1 00

**Root Extractors.**

Stump Screw, Ebony Handle, . . . .	50	Stump Hook, Ebony Handles, . . . .	50
Do Punch, do do . . . .	50	Do do Otagan Handle, Ivory	1 25
The same with Octagon Handle, German Silver, ferruled, . . . .	1 00	Do Pearl or Cameo Handle, Gold Ferrule, . . . .	3 00

**Turnkeys.**

Hinge Fulcrum, Key, Ivory Handle, . . . .	2 00	Fox's Ivory Handle, Key, . . . .	2 40
Do do do Ebony do . . . .	1 50	Fitch's Key, . . . .	1 50
Fox's Spring Bolt, Key do do . . . .	1 50	Do do Ivory Handle, . . . .	2 00
Do Plain do do do, . . . .	1 00		

**Gum Lancets.**

Ivory Handled, . . . .	50	Tortoise Shell Handle, 1 blade, . . . .	50
Do do Silver ferruled, . . . .	75	Do do do 2 blades, . . . .	
Plain Pearl Handled, do . . . .	1 00	Spring Back, . . . .	1 50
Carved Pearl Handle, Gold Ferrule, . . . .	2 50	Do do do 3 do . . . .	
Tortoise Shell Handle, 1 blade, Spring Back, . . . .	1 00	Spring Back, . . . .	2 00

**Plugging and Sealing Instruments.**

	Per doz.		Per Doz.
Steel Octagon or Round Handles, . . . .	3 00	Ivory, Plain Octagon, Taper Silver Ferruled, . . . .	12 00
Do do Handle, . . . .	6 00	Do Octagon Handle taper, silver Ferruled, crocused . . . .	15 00
Do do do Crocused Shank, . . . .	9 00	Large size Pearl or Cameo Handle, Gold ferrule . . . .	24 00
Ivory do do no Ferrules, . . . .	3 00	Extra Large do do do Gold ferrule, . . . .	30 00
Do do do Ferruled, . . . .	6 00	Pearl Carved Handle, with Setts, . . . .	36 00
Do do do do . . . .	8 00		
Do do do do . . . .	10 50		
Ebony do do Taper Silver Ferruled, . . . .	7 00		

**Excavators, Drills and Burrs.**

	Per doz.		Per doz.
Small round Steel Handle, . . . .	1 00	Ivory handle, no ferrule, -	3 00
Large Octagon, plain handle, . . . .	1 25	Small Pearl Handle, Golden Ferrule - - -	5 00
Do do file cut do . . . .	2 50		

**Miscellaneous.***Burrs, Drills, and Excavators.*

Socket Bits, (per doz.)	- - - - -	0 75
Drill Socket, with bow (see Fig. 66 & 67)	- - - - -	each 2 50
Drill Socket, with revolving head, (each)	- - - - -	1 50
Spring do do do (see Fig. 68)	- - - - -	5 00
Burrs and Drills to fit, spring Socket, (per doz.)	- - - - -	3 00
Plain Socket, each from 50 cents to \$2 50 (see Fig. 69)	- - - - -	2 25
Kolbe's improved Drill Stock, (to drill any direction) (see Fig. 70)	- - - - -	10 00
Drills to fit same, (per doz.)	- - - - -	0 75
Steel Handle Foil Shears, (each)	- - - - -	1 25
Pearl do do do Gold Ferrule	- - - - -	6 00
Do Mouth Glass, Silver Mounted,	- - - - -	each, 1 00
Do do do Gold do	- - - - -	do. 1 50
Silver Mouth Glass, Pearl Handle,	- - - - -	(each) 1 75 to 2 00
Do do Ivory do	- - - - -	do 1 50
Large Pearl Mirrors, Gold mounted,	- - - - -	10 to 16 00
Do do Silver do	- - - - -	6 00

FIG. 66



FIG. 67



FIG. 68

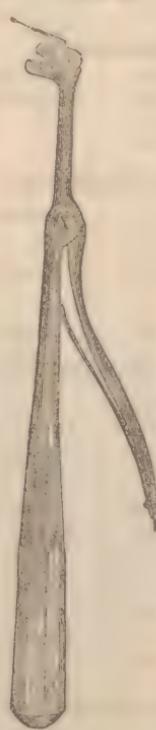


FIG. 69



FIG. 70



Kolbe's Improved Drill Stock to drill in any direction, Fig. 70. This Instrument can be used with one hand only and the Drills set in any position.

**Dental Files.**

	<i>Fer Doz.</i>		<i>per doz.</i>
Molar Files, right and left, -	3 00	Plugging do. double	3 00
Bicuspid Files, - - -	2 00	Files for Plates,	1 00
Stump do. - - -	2 00		

**TRUSSES.**

	<i>Per Doz.</i>		<i>Per Doz.</i>
Imp'd self-adjusting pad, single,	\$17.50	Hull's single Tined Spring,	\$8.00
" " " double,	30.00	" double " "	11.00
Chases, single pad,	18.00	" single Strap,	10.00
" double "	36.00	" double "	13.00
Plain Chases, single,	9.00	Best common single strap,	7.00
" " double,	18.00	" " double "	14.00
Eberly Ivory pad, single,	24.00	Single Children's "	4.50
" " " double,	48.00	Double " "	9.00
" single wood pad,	20.00	Common single,	5.00
" double, " "	40.00	" double,	8.00
Plain Ivory, single pad,	12.00	" children's single,	3.00
" " double "	24.00	" " double,	6.00
Ivory Turn pad, single,	14.00	Right or Left common,	6.00
" " " double,	28.00	Bellows Head, single,	12.00
Wood Turn Pad, single,	11.00	" " double,	24.00
" " " double,	22.00	Umbilical,	6.00
Pivot Right or Left Ebony fine,	12.00	French Truss,	16.00
" " " " double,	20.00	" double Truss,	32.00
Hull's single plain,	7 00	Philadelphia Shoulder Braces,	20.00
" " " double,	10.00		

**CLUMB FOOT APPARATUS DR. MARTIN'S OF PARIS**

From \$8 to \$10 and \$12

This Instrument can be used on either side and screwed to the natural position of the Clumb Foot

# SYRINGES, BEST QUALITY,

*With the double piston.*

			<i>Per Doz.</i>
24 oz.	Injecting Syringe, with Self-Pipe, in case,	-	\$30 00
16 oz.	" "	-	21 00
10 oz.	" "	-	15 00
6 oz.	" "	-	12 00
24 oz.	not self-injecting not in case,	-	24 00
16 oz.	" "	-	16 00
10 oz.	" "	-	10 00
6 oz.	" "	-	7 00
4 oz.	" "	-	5 00
2 oz.	" "	-	4 00
1 oz.	" "	-	3 00
<hr/>		P. P.	1 50
Dr. Cramer's Ear Syringe,		-	8 50
Ear Syringe, (large size,) -		-	5 00
" (small size,) -		-	4 00

## Womb Syringes.

	<i>Per Doz.</i>		<i>per doz.</i>
6 oz. Womb Syringe, in case, with 2 pipes	14 00	1 oz. Womb Syringe, in case, with	
" " " " 12 00		Ear-pipe, " " " " 8 00	
" " " " 9 00		Dr. Chase's Vagina Syringe, " " " " 12 00	
no case 9 00		" " in case, " " " " 15 00	
" " " " 6 00		Femae Syringe, large size " " " " 3 00	
		" " small " " " " 2 50	

## 2 Quality.

	<i>Per Doz.</i>		<i>Per Doz.</i>
24 oz. Self-Injecting Syringes, in cases,	15 00	10 oz. Not Self-Injecting Syringes	6 00
" " " " 12 00		6 oz. " " " " 4 50	
" " " " 11 00		4 oz. " " " " 3 50	
" " " " 9 00		2 oz. " " " " 2 50	
24 oz. Not self-injecting Syringes,	11 00	1 oz. " " " " 1 50	
" " " " 9 00		6 oz. Womb Syringes, in cases,	8 00
" " " " 8 00		4 oz. " " no cases, " " " " 5 00	
		Female Syringes, per gross, " " " " 10 00	
		Penis " " " " 6 00	

## Glass Syringes, Male

No. 1	doz. 1 00	No. 5	doz. 1 60
" 2	" 1 12½	" 6	" 1 75
" 3	" 1 25	" 7	" 2 00
" 4	" 1 40	" 8	" 2 50
		" 9	" 3 00

**Glass Syringes, Female**

No. 2	doz. 1 40	No. 6	doz. 2 04
" 3	" 1 60	" 7	" 2 50
" 4	" 1 75	" 8	" 2 87½
" 5	" 1 94		

**Glass Womb Syringes**

Large Size	doz. 6 00	Small Size	doz. 4 50
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**Stomach Pumps, Cupping Cases, and Breast Pumps.**

			Per Doz.
Brass Self-Injecting Syringes,			42 00
Self-Injecting Syringes, of White Metal,			40 00
do	do	do	30 00
do	do	do	24 00
do	do	do Tin Cases,	27 00

FIG. 72

**IMPROVED PORTABLE SYRINGE.**

This Syringe, by means of which a weak person can give an injection with ease, is an improvement on the French Self-Acting Syringe. The water is poured into the barrel through the lid at the top, first turning the stopcock at the end of the elastic tube. The piston having a valve opening downward is raised with one hand very easily, the liquid passing into the vacuum caused by raising the piston. The pipe at the extreme end of the elastic tube is now placed in its proper position, and by turning the stopcock near the barrel the liquid is injected by pressing down the piston.

Brass Self.Injecting Syringes, improved, per piece,

\$10 00

Do Stomach, Pump, - - - - - 7 00

White Metal Stomach Pump, - - - - - 5 00

Stomach and Injection, with Cupping Apparatus, - - - - - 10 00

A Case, with 6 Cupping and 1 Breast Glass. - - - - - 5 00

    Do 5 do Glasses, - - - - - 3 50

    Do Metal Pump, - - - - - 3 00

A Cupping Case, with Stop-Cocks, 6 Cupping and 1 Breast Glass, - - - - - 6 00

    Do do do 5 Glasses, - - - - - 4 50

    Do do German Silver Pump, 6 Glasses and 1 Breast Glass, - - - - - 8 00

A Cupping Case, with 5 Glasses, - - - - - 6 00

    Do do Horn Cups, 6 Cupping and 1 Breast Glass, - - - - - 5 00

    Do do do 5 do do do - - - - - 4 00

    Do do do 5 do with stop-cocks - - - - - 5 00

    Do do do 6 Cupping and 1 Breast Glass, - - - - - 6 50

Artificial Leeches, 1 Case, 12 Glasses, - - - - - 8 00

    Do do do 6 do - - - - - 6 00

Anatomical Syringes, large size, - - - - - 16 00

    Do do - - - - - 10 00

Breast Pump, with Valves, - - - - - 3 00

Improved Portable Syringe, (see Fig. 72) - - - - - 5 00

Cupping Pump, German Silver, - - - - - 3 00

    Do do Brass, - - - - - 1 25

    Do do White Metal, - - - - - 75

Dr. Cox's Inhaler, - - - - - 2 00

Eye Syringe, in Case, - - - - - 2 00



Horse Syringe, of Brass, in Case,						10 00
Do Metal,						6 00
Do do Plain,						2 00

### Pill Machines.

Pill Machine, 24 Pills, 7 Grains,						8 00
Do 24 5 do						6 00
Do 24 3 do						6 00
Do 12 5 do						4 00

Tooth Powder Boxes,						8 00
Do do do			r			6 00
Salve Boxes,						12 00
Do						6 00
Do with Screw Lid,						9 00
Lip Salve Boxes, Stamped,						3 00
Do do Screws,						4 00
Do do Plain,						2 50
Do do Rosewood,						6 00

### Sundries.

	Per Doz.		Per Doz.
Stomach Tubes,	8 00	Nipple Shields, of Metal,	1 25
Do do	6 00	Do Wood,	1 50
Catheters,	1 50	Do Ivory,	6 00
Bougie's,	1 50	Nursing Tubes of do	3 00
Catheter, Metallic,	4 00	Do Metal,	3 00
Do Female,	3 00	Horn Cups for Cupping,	4 00
Breast Glasses, with Elastic Tubes,	9 00	Breathing Tubes,	4 00
Ear Trumpets,	24 00	Caustic Cases of Ivory,	5 00
Ear Tubes, with Horn,	16 00	Bone Pipes,	2 00
Do Ivory	36 00	Stethoscopes, with Pleximeter	15 00
Dental Syringes	6 00	Do improved	12 00
Elastic Injection Bags, with Self-pipes,	15 00	Do Ivory,	9 00
Do do Straight Pipes,	12 00	Do Plain,	6 00
Do do Small Size,	6 00	Do Flexible,	12 00
Do do For Drawing	15 00	Brass Stop-Cocks,	5 00
Breast		Ivory Syringes,	12 00
		Do do small sizes,	8 10
		Bed Pans,	24 00
		Urinals,	16 00







